

From my 10 years of experiences in the EMI field, I can see that BPL technology will cause SEVERE interference with the Amateur Radio Service. Even devices meeting the current FCC part 15 requirements can cause such interference, and the BPL operations fill large amounts of spectrum due to rise and fall times of the digital signals. This will radiate WELL from the unshielded power lines, thus causing the interference. The Amateur Radio Service is the "lifeline" of communications in disaster relief work. As a Salvation Army Officer, I depend upon Amateur Radio communications in times of disaster - particularly Hurricane and Tornado relief. Finally, it is my understanding the FCC has promised to protect the licensed users of the current radio spectrum. The Amateur Service will become virtually useless as an emergency communications vehicle if BPL is widespread, due to massive interference. Thank you.
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